

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	290	(604/525).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/06 14:46
S1	1	WO-9929353-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/07 20:36
S2	1	WO-9617883-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/07 20:37
S3	1	WO-9855171-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/07 20:38
S4	0	EP-0872258-\$.did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/07/07 20:39
S5	2	EP-872258-\$.did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/07/07 20:39
S6	1	("5222949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 20:43
S7	96	("1596754"   "2268321"   "2458305"   "3014501"   "3122171"   "3297055"   "3479670"   "3548882"   "3598126"   "3670733"   "3861972"   "3957054"   "4516972"   "4639252"   "4661396"   "4662404"   "4690175"   "4693556"   "4737153"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 20:43

		"4832681"   "4842590"   "4898591"   "4899787"   "4900314"   "4950258"   "4955862"   "4985022").PN. OR ("5222949").URPN.				
S8	1	("6881209").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 20:50
S9	1	("5374254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:46
S10	26	(extruder extrusion extru\$4) with (catheter) and (malecot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/13 13:48
S11	26	(US-20090054803-\$ or US-20080281293- \$ or US- 20080275300-\$ or US-20080097476-\$ or US-20080058650- \$ or US- 20080058591-\$ or US-20080015569-\$ or US-20080015445- \$ or US- 20080009747-\$ or US-20070293724-\$ or US-20070287886- \$ or US- 20070198074-\$ or US-20060212022-\$ or US-20060184048- \$ or US- 20060016064-\$ or US-20030195490-\$ or US-20020133217- \$ or US- 20020032457-\$ or US-20010009970-\$). did. or (US-7238168- \$ or US-7131986-\$ or US-6881209-\$ or US-6799075-\$ or US- 6569180-\$ or US- 5374254-\$ or US- 5092850-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/13 13:49
S12	1	("5445625").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:59

S13	38	((malecot pigtail loop) with anchor) and (catheter with (extru\$4 extruded extruder extrusion))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/13 14:03
S14	0	((malecot pigtail loop) with anchor with extru\$5) and (catheter with (extru \$4 extruded extruder extrusion))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/13 14:03
S15	38	(US-20090043381-\$ or US-20080140010-\$ or US-20070238835-\$ or US-20070118151-\$ or US-20070112425-\$ or US-20070106330-\$ or US-20060253183-\$ or US-20060189975-\$ or US-20060106305-\$ or US-20060016064-\$ or US-20050222678-\$ or US-20050203425-\$ or US-20050187578-\$ or US-20050085903-\$ or US-20050010095-\$ or US-20050008669-\$ or US-20050005936-\$ or US-20040087997-\$ or US-20030208252-\$ or US-20030195490-\$ or US-20030014037-\$ or US-20020161422-\$ or US-20020133150-\$.did. or (US-7029471-\$ or US-7025766-\$ or US-7004176-\$ or US-6881209-\$ or US-6668198-\$ or US-6454758-\$ or US-6402746-\$ or US-6343605-\$ or US-6332880-\$ or US-6330473-\$ or US-6076012-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/08/13 14:04

		6071279-\$ or US- 6071274-\$ or US- 5797952-\$ or US- 5769821-\$).did.				
S16	36	((malecot pigtail loop) with extru\$5) and (catheter with (extru\$4 extruded extruder extrusion))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/13 14:11
S17	34	S16 not S15	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/13 14:11
S18	34	(US-20090107503-\$ or US-20090093748- \$ or US- 20080288045-\$ or US-20080255656-\$ or US-20080208309- \$ or US- 20070232923-\$ or US-20070197515-\$ or US-20070102848- \$ or US- 20060267253-\$ or US-20060058575-\$ or US-20050261663- \$ or US- 20050148955-\$ or US-20050080507-\$ or US-20040084050- \$ or US- 20040084049-\$ or US-20030201581-\$ or US-20030183972- \$).did. or (US- 7527588-\$ or US- 7472705-\$ or US- 7469700-\$ or US- 7465286-\$ or US- 7458798-\$ or US- 7163655-\$ or US- 6729334-\$ or US- 6666882-\$ or US- 6591472-\$ or US- 6526976-\$ or US- 6106510-\$ or US- 5964223-\$ or US- 5725814-\$ or US- 5695789-\$ or US- 5088991-\$ or US- 4986814-\$ or US- 4963306-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/13 14:11

S19	130	("3904519"   "4154244"   "4172859"   "4191231"   "4212965"   "4276250"   "4290428"   "4385635"   "4444816"   "4490421"   "4563181"   "4617355"   "4636346"   "4657024"   "4665557"   "4739768"   "4753980"   "4775371"   "4861830"   "4898591"   "4906244"   "4938676"   "4950239"   "4963313"   "4964409"   "5017259"   "5017325"   "5036118"   "5045072"   "5049109"   "5085649"   "5147332"   "5180376"   "5208269"   "5221270"   "5222949"   "5234416"   "5246705"   "5258160"   "5264260"   "5270086"   "5295962"   "5300048"   "5304340"   "5306246"   "5318587"   "5328468"   "5330428"   "5338296"   "5342299"   "5342386"   "5344401"   "5368564"   "5380304"	US-PGPUB; USPAT	OR	ON	2009/08/13 14:57
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S20	1	("5695482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 15:33
S21	1	("5998551").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 15:45
S22	1	("5807520").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 19:25
S23	1	("5088991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 19:44
S24	1	("5769817").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 20:14
S25	12150	diallyl near2 phthalate	US-PGPUB; USPAT	OR	ON	2009/08/13 20:57
S26	0	(diallyl near2 phthalate) and catheter	US-PGPUB; USPAT	OR	ON	2009/08/13 20:58
S27	118	(diallyl near2 phthalate) and catheter	US-PGPUB; USPAT	OR	ON	2009/08/13 20:58
S28	78	(diallyl near2 phthalate) and catheter and amide	US-PGPUB; USPAT	OR	ON	2009/08/13 20:58
S29	13	(diallyl near2 phthalate) and (triethyl near2 benzene)	US-PGPUB; USPAT	OR	ON	2009/08/13 21:43

S30	8	(diallyl near2 phthalate) and (triethyl near2 benzene) and catheter	US-PGPUB; USPAT	OR	ON	2009/08/13 21:43
S31	13	(diallyl near2 phthalate) and (triethyl near2 benzene)	US-PGPUB; USPAT	OR	ON	2009/08/13 21:44
S32	14	(triethyl near2 benzene with (cross crosslink\$3))	US-PGPUB; USPAT	OR	ON	2009/08/13 21:47
S33	8	(triisopropyl near2 benzene with (cross crosslink\$3))	US-PGPUB; USPAT	OR	ON	2009/08/13 21:49
S34	1527	(diallyl near2 maleate with (cross crosslink\$3))	US-PGPUB; USPAT	OR	ON	2009/08/13 21:53
S35	54	(diallyl near2 maleate with (cross crosslink\$3)) and catheter	US-PGPUB; USPAT	OR	ON	2009/08/13 21:53
S36	1	("4436887").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 23:07
S37	0	((irradiat\$3 radiat\$3) with (cross crosslink \$3) with shield) and catheter	US-PGPUB; USPAT	OR	ON	2009/08/13 23:17
S38	573	((irradiat\$3 radiat\$3) with (cross crosslink \$3) with shield)	US-PGPUB; USPAT	OR	ON	2009/08/13 23:17
S39	45	((irradiat\$3 radiat\$3) with (cross crosslink \$3) with shield) and catheter	US-PGPUB; USPAT	OR	ON	2009/08/13 23:18
S40	66	((irradiat\$3 radiat\$3) with (cross crosslink \$3) with shield) and (shield with density)	US-PGPUB; USPAT	OR	ON	2009/08/13 23:18
S41	13	S40 and S39	US-PGPUB; USPAT	OR	ON	2009/08/13 23:18
S42	3	((irradiat\$3 radiat\$3) with ((cross near2 link\$3) crosslink\$3) with shield) and catheter	US-PGPUB; USPAT	OR	ON	2009/08/13 23:19



S43	35	((irradiat\$3 radiat\$3) with ((cross near2 link\$3) crosslink\$3) with shield)	US-PGPUB; USPAT	OR	ON	2009/08/13 23:19
S44	26	((SCOTT) near2 (BOATMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:02
S45	215	((DAVID) near2 (BURTON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:02
S46	27	((MICHAEL) near2 (HOFFA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:02
S47	216	((THOMAS) near2 (OSBORNE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:03
S48	216	((THOMAS) near2 (OSBORNE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:03
S49	17	((DAVID) near2 (DREWES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:03
S50	15	((DAVID) near2 (LESSARD)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:03
S51	6	((MAGGIE) near2 (HUPCEY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 17:03
S52	14	((SCOTT) near2 (BOATMAN)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/14 17:03
S53	81	((DAVID) near2 (BURTON)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/14 17:04
S54	13	((MICHAEL) near2 (HOFFA)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/14 17:04
S55	91	((THOMAS) near2 (OSBORNE)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/14 17:04
S56	7	((DAVID) near2 (DREWES)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/14 17:04
S57	6	((DAVID) near2 (LESSARD)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/14 17:04
S58	0	((MAGGIE) near2 (HUPCEY)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/14 17:04
S59	154	(needle with ring with tip and catheter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/16 14:46

S60	130	("3904519"   "4154244"   "4172859"   "4191231"   "4212965"   "4276250"   "4290428"   "4385635"   "4444816"   "4490421"   "4563181"   "4617355"   "4636346"   "4657024"   "4665557"   "4739768"   "4753980"   "4775371"   "4861830"   "4898591"   "4906244"   "4938676"   "4950239"   "4963313"   "4964409"   "5017259"   "5017325"   "5036118"   "5045072"   "5049109"   "5085649"   "5147332"   "5180376"   "5208269"   "5221270"   "5222949"   "5234416"   "5246705"   "5258160"   "5264260"   "5270086"   "5295962"   "5300048"   "5304340"   "5306246"   "5318587"   "5328468"   "5330428"   "5338296"   "5342299"   "5342386"   "5344401"   "5368564"   "5380304"	US-PGPUB; USPAT	OR	ON	2009/08/16 14:51
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S61	0	S60 and (needle with (ring collar enlargement))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/16 14:51
S62	205	(needle with (ring collar enlargement)) and (catheter near2 tip with needle)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/16 14:51
S63	33	(catheter near2 tip with needle with (ring collar enlargement))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/16 14:53
S64	7	"US 6592550"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/16 15:02
S65	12	("4964854"   "5215525"   "5419766"   "5558651"   "5569202"   "5611781"   "5662610"   "5688249"   "5718688"   "6004294"   "6379333"   "RE34416").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/16 15:08

S66	493	(264/ 494).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/16 16:16
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**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	(durometer with irradiation with polyamide).clm.	USPAT; UPAD	OR	ON	2010/01/06 14:48
L4	43	(medical with cross near2 linking).clm.	USPAT; UPAD	OR	ON	2010/01/06 14:50
L5	1	(exposing with shield with density).clm.	USPAT; UPAD	OR	ON	2010/01/06 14:50

**1/ 6/ 2010 2:57:46 PM****C:\ Documents and Settings\ ghauth\ My Documents\ EAST\ Workspaces\ 10813415.wsp**